

100

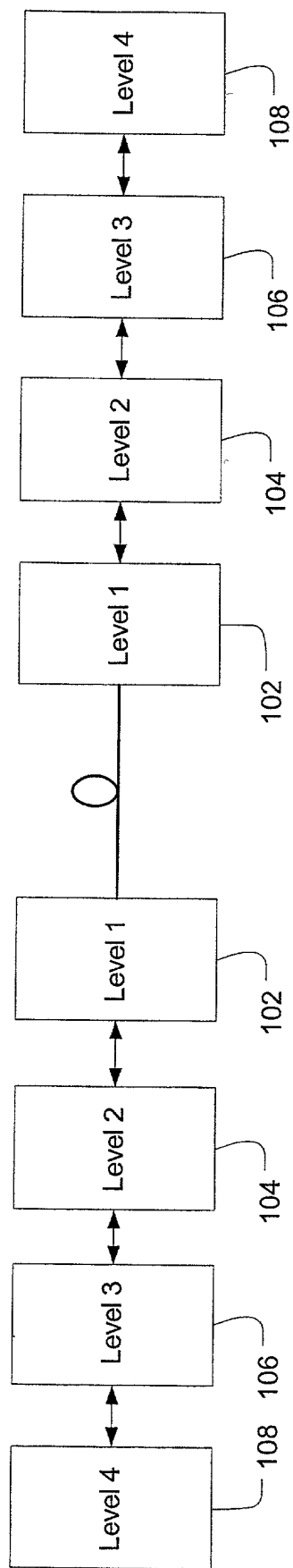


FIG. 1

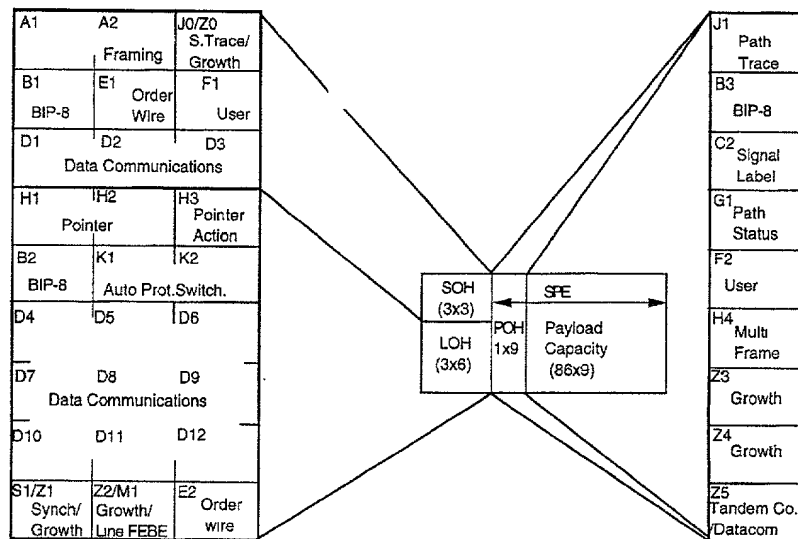


FIG. 2  
Conventional Art

FIG. 3

Byte	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Label	FS	T	I	X	X	X	X	X	X	X	X	P1	P2	P3	P4	P5
Description	CRC	Level	DisId	Node Identifier										Port Identifier		
Field	F0	F1	F2	F3										F4		

FIG. 3

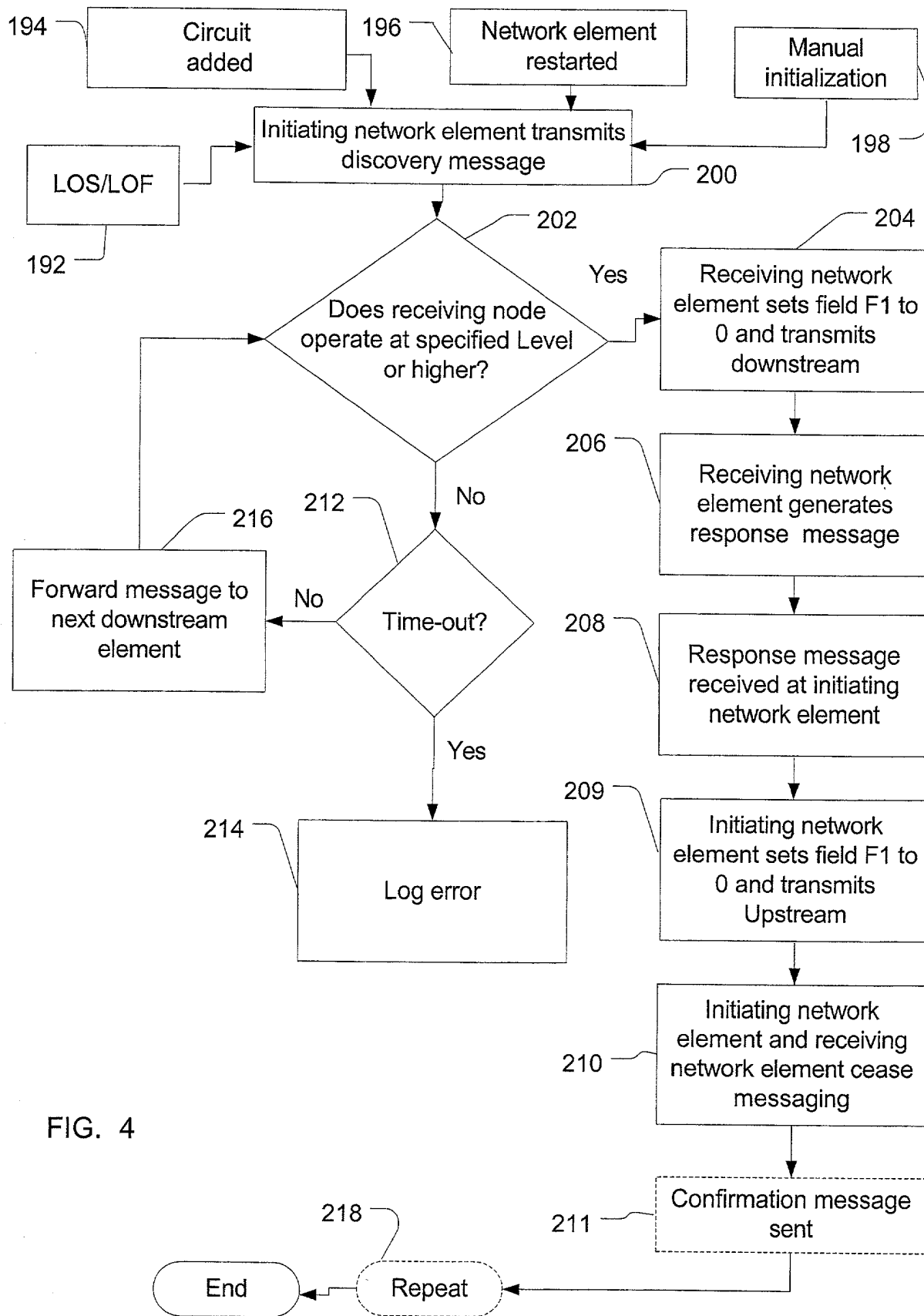


FIG. 4

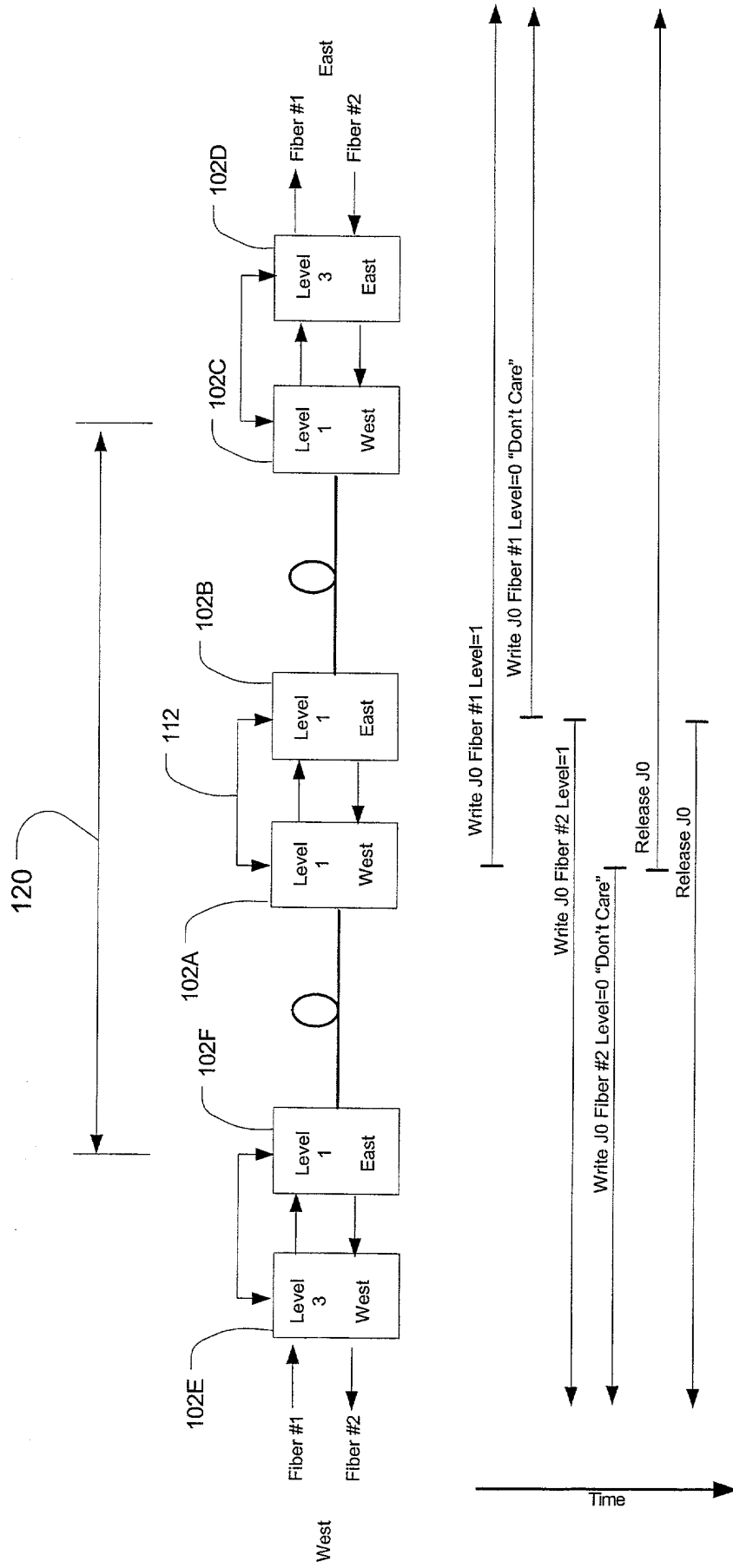


FIG. 5A

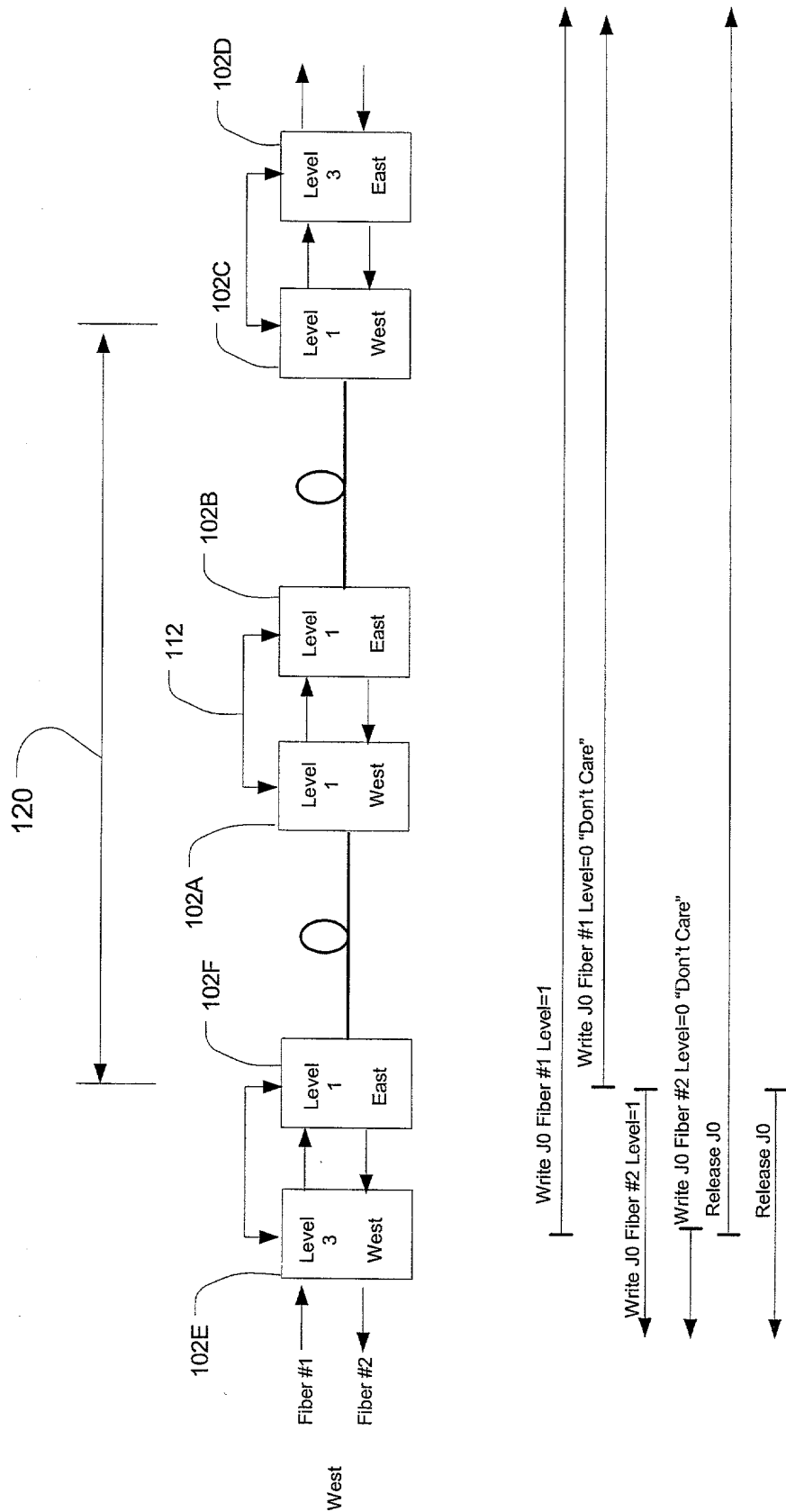


FIG. 5B

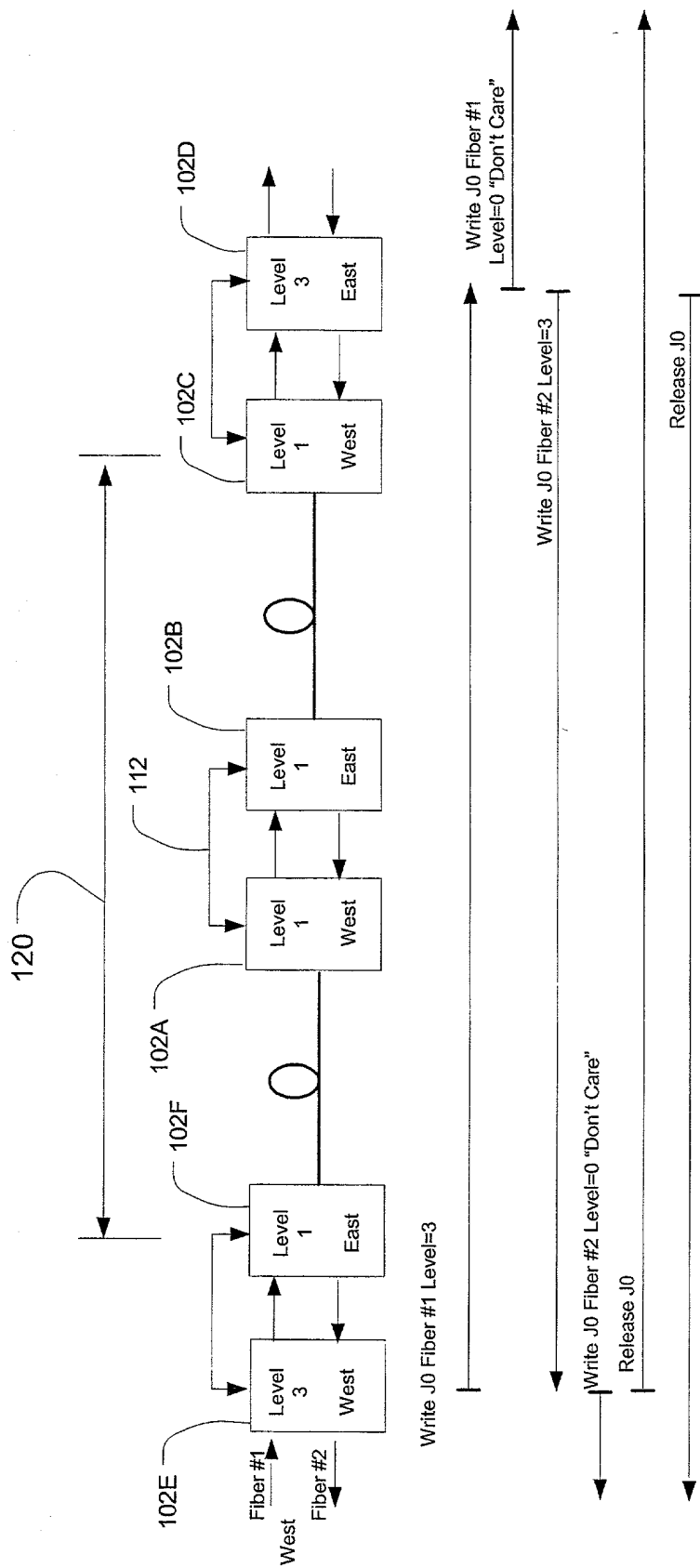
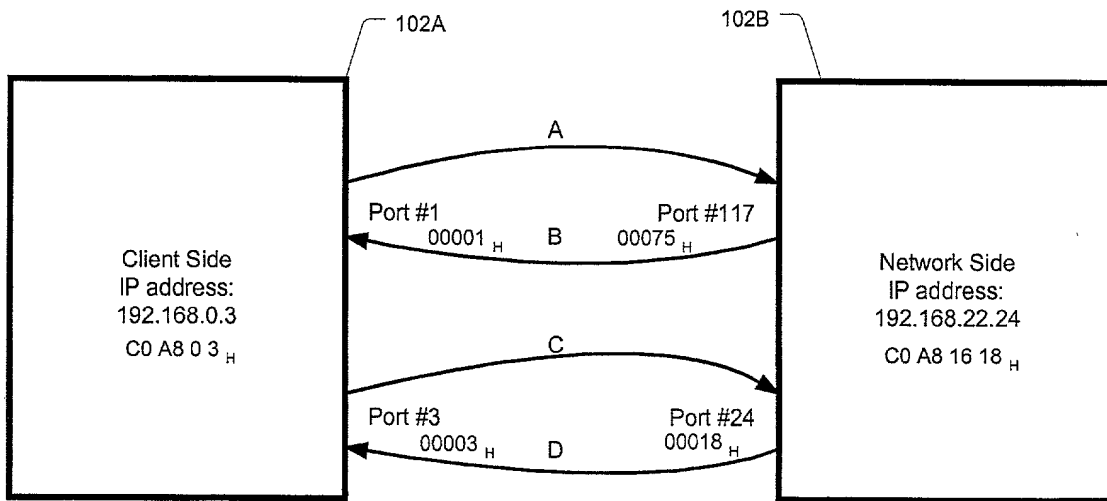


FIG. 5C

1000212.10201



A 1 P C0A80003 00001

B 1 P C0A81618 00075

C 1 P C0A80003 00003

D 1 P C0A81618 00018

FIG. 6



Diagram illustrating a network connection between a Client Side and a Network Side.

**Client Side:**  
 IP address: 192.168.0.3  
 C0 A8 0 3<sub>H</sub>

**Network Side:**  
 IP address: 192.168.22.24  
 C0 A8 16 18<sub>H</sub>

The connection is established via a line 112, which branches into 102A and 102B. The connection paths are labeled A, B, C, and D.

**Port Mappings:**

- Port #1 (00001<sub>H</sub>) on Client Side connects to Port #117 (00075<sub>H</sub>) on Network Side via path A.
- Port #117 (00075<sub>H</sub>) on Network Side connects to Port #1 (00001<sub>H</sub>) on Client Side via path B.
- Port #24 (00018<sub>H</sub>) on Network Side connects to Port #3 (00003<sub>H</sub>) on Client Side via path C.
- Port #3 (00003<sub>H</sub>) on Client Side connects to Port #24 (00018<sub>H</sub>) on Network Side via path D.

FIG. 7

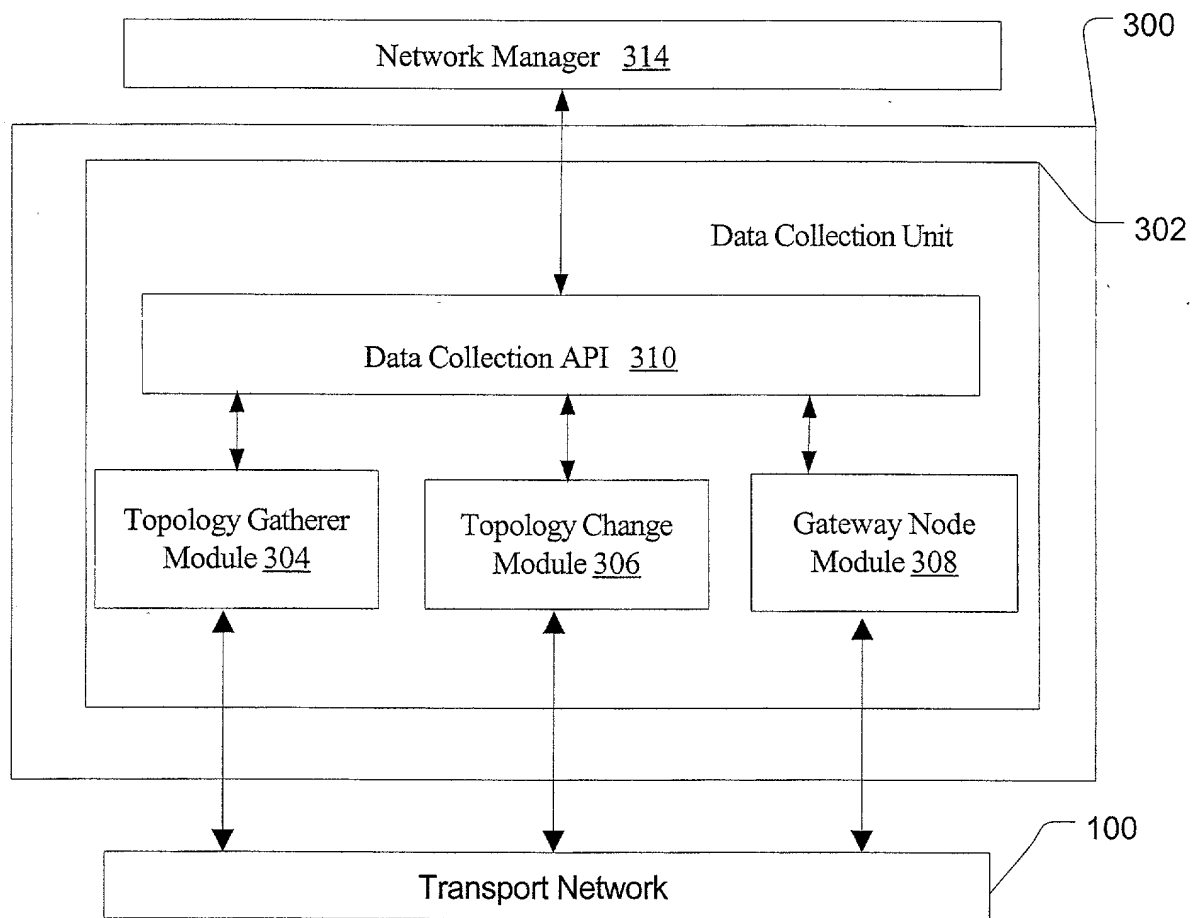


FIG. 8

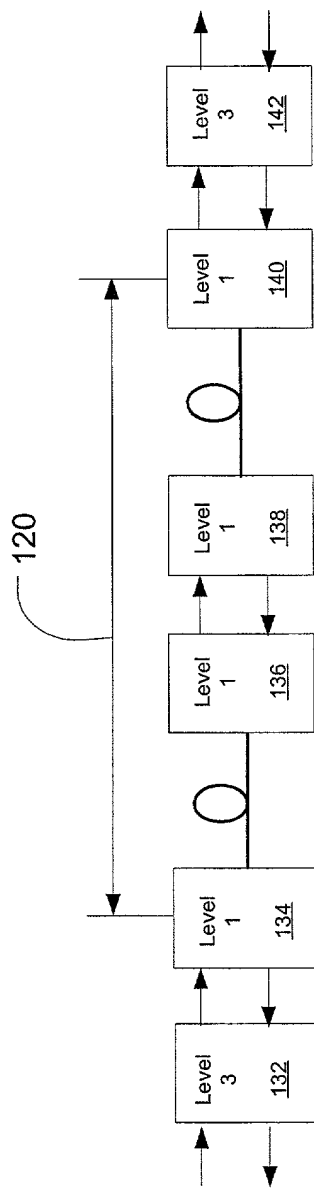


FIG. 9

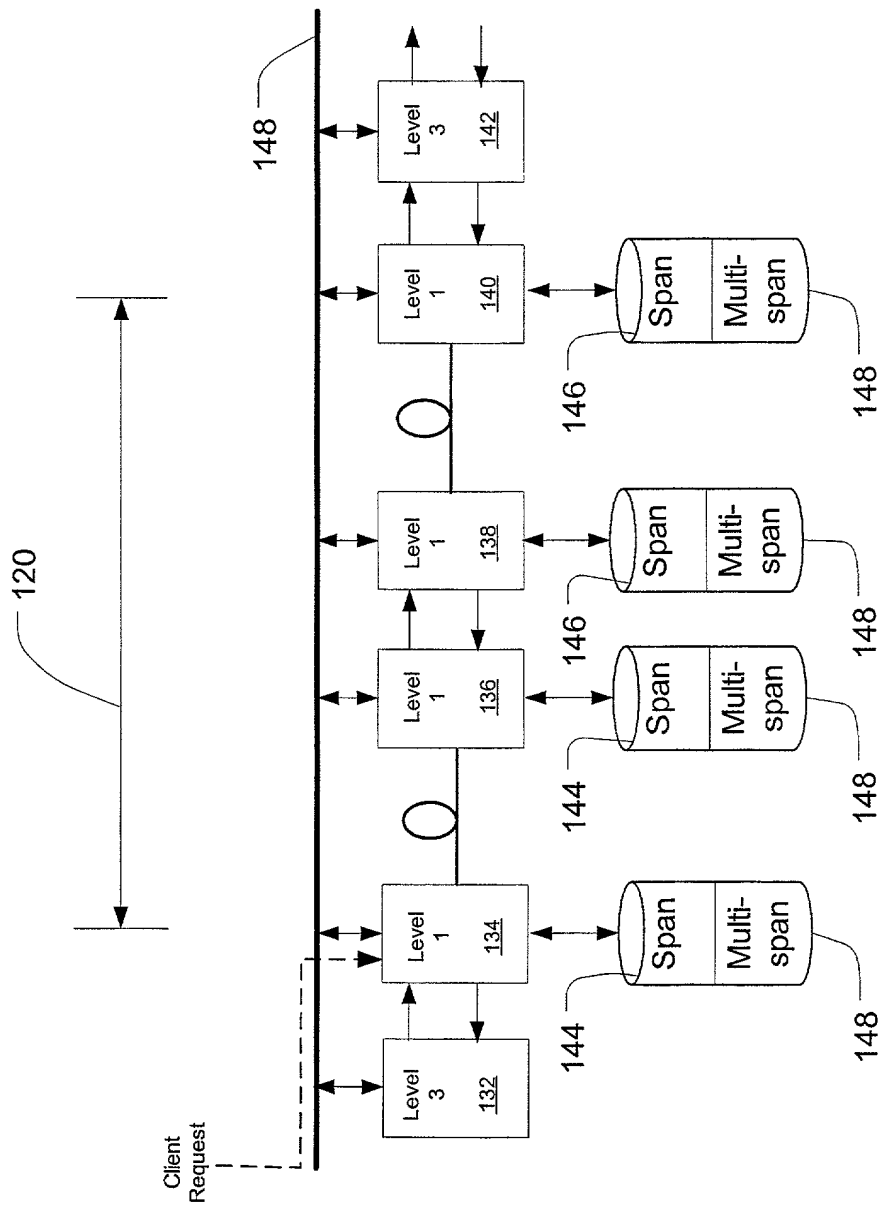


FIG. 10

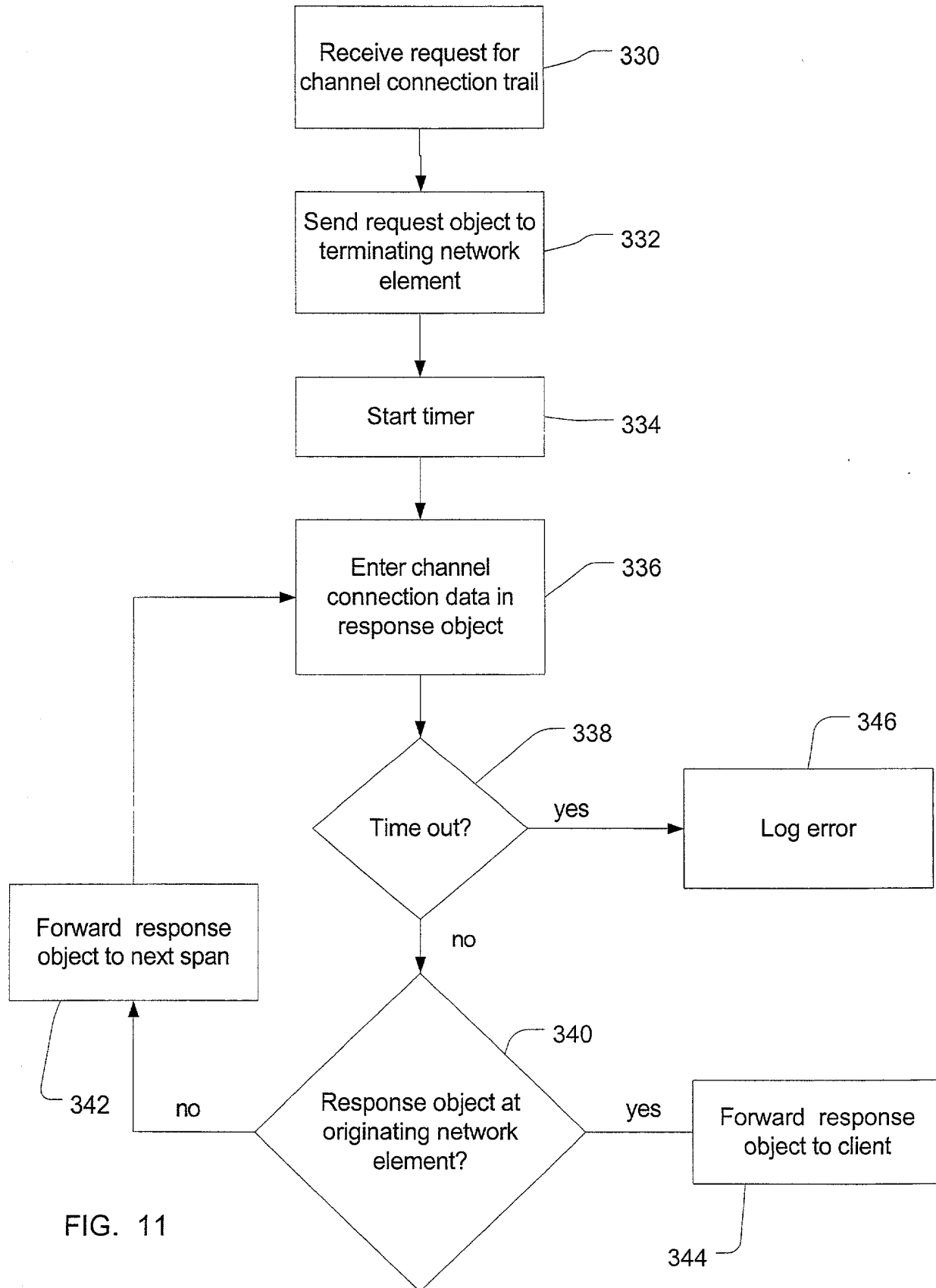


FIG. 11

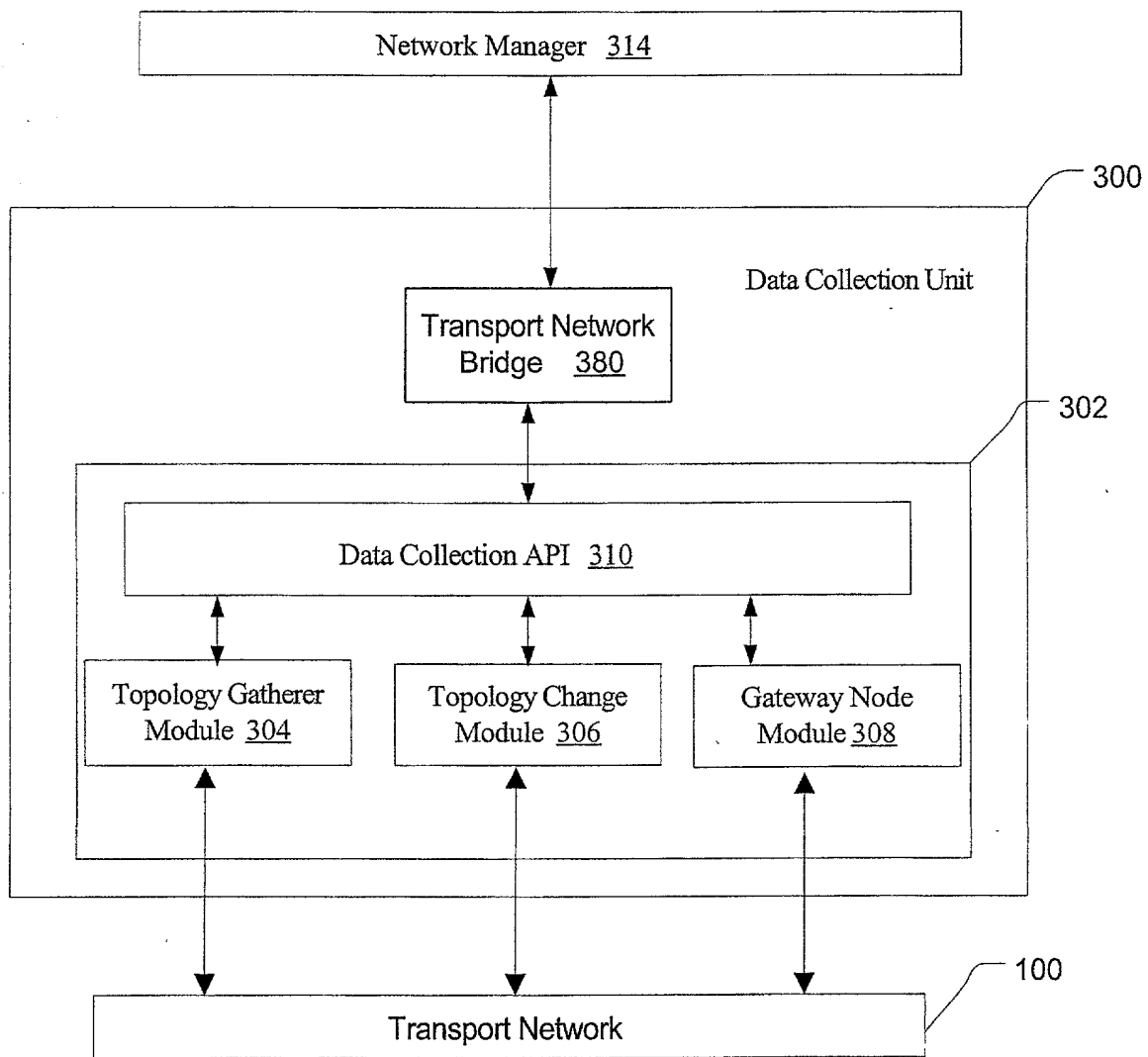


FIG. 12

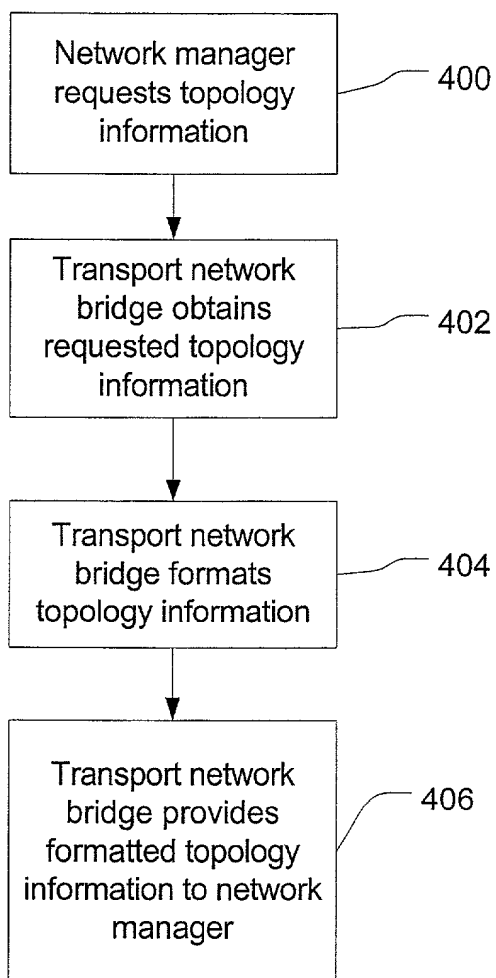


FIG. 13

1000723.10004

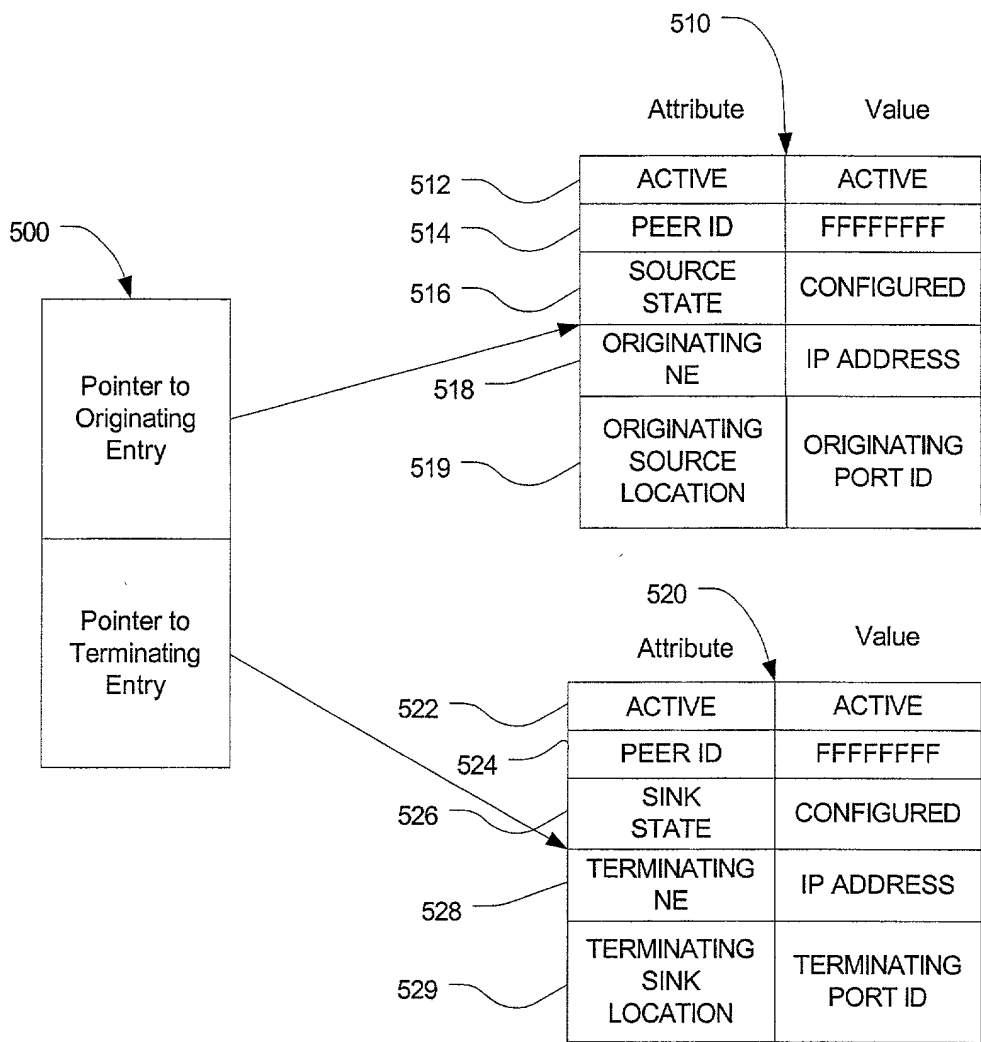


FIG. 14



10007212.110004

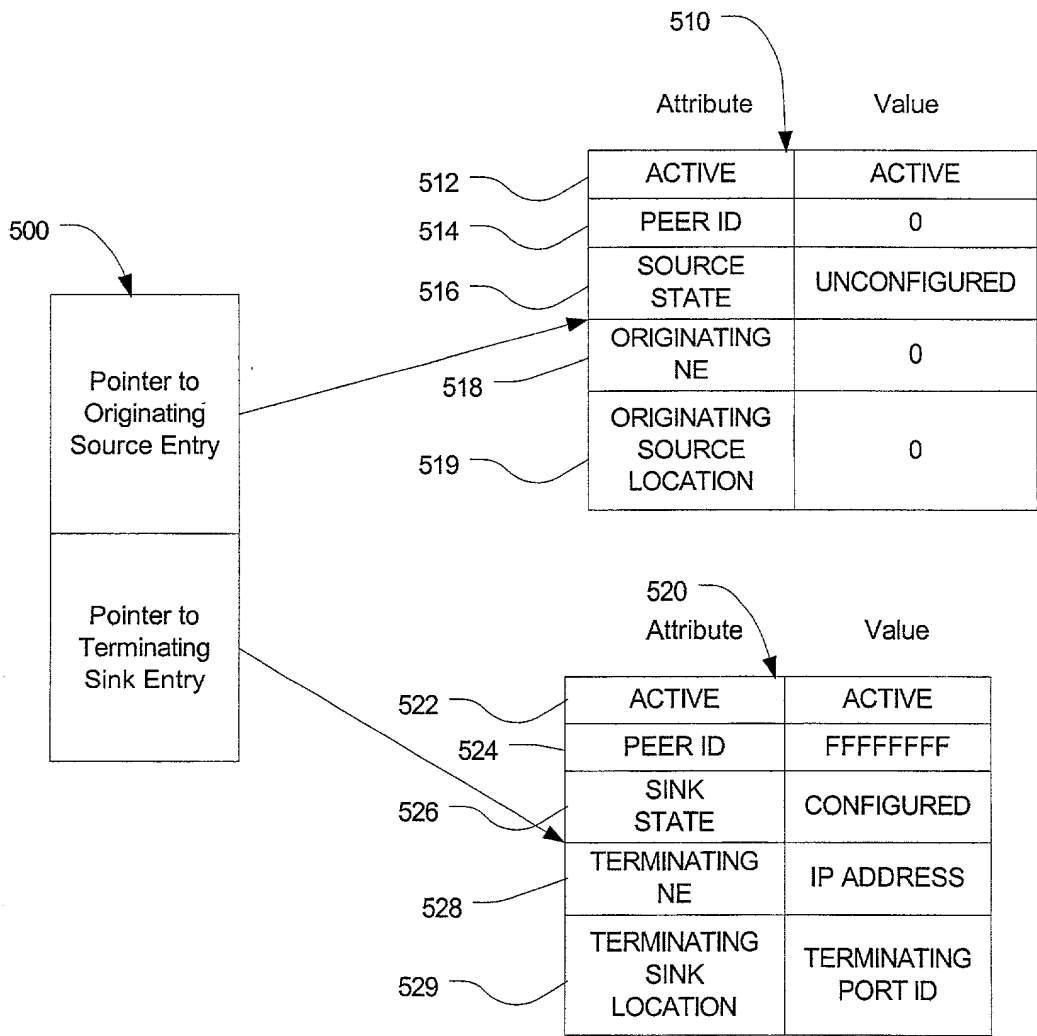


FIG. 15

10007219-10201

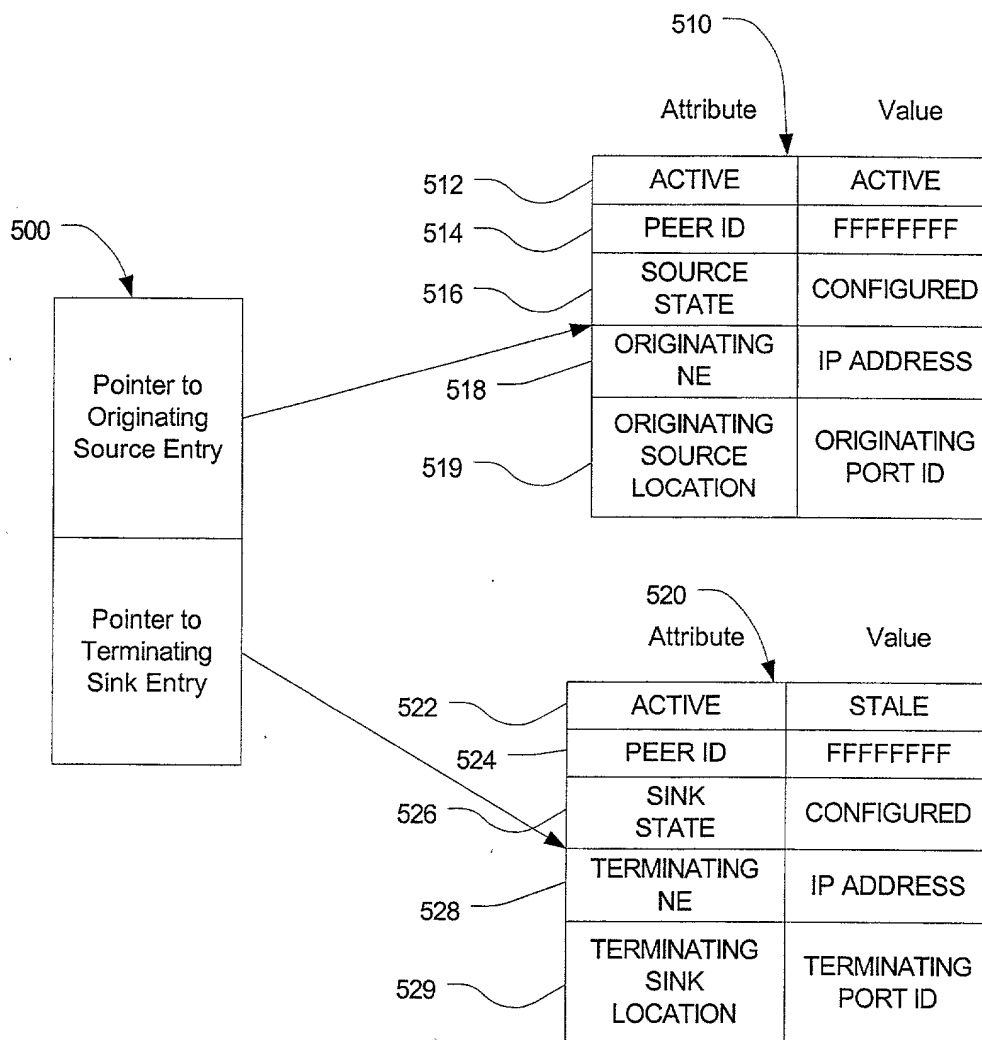


FIG. 16

10007212.10004

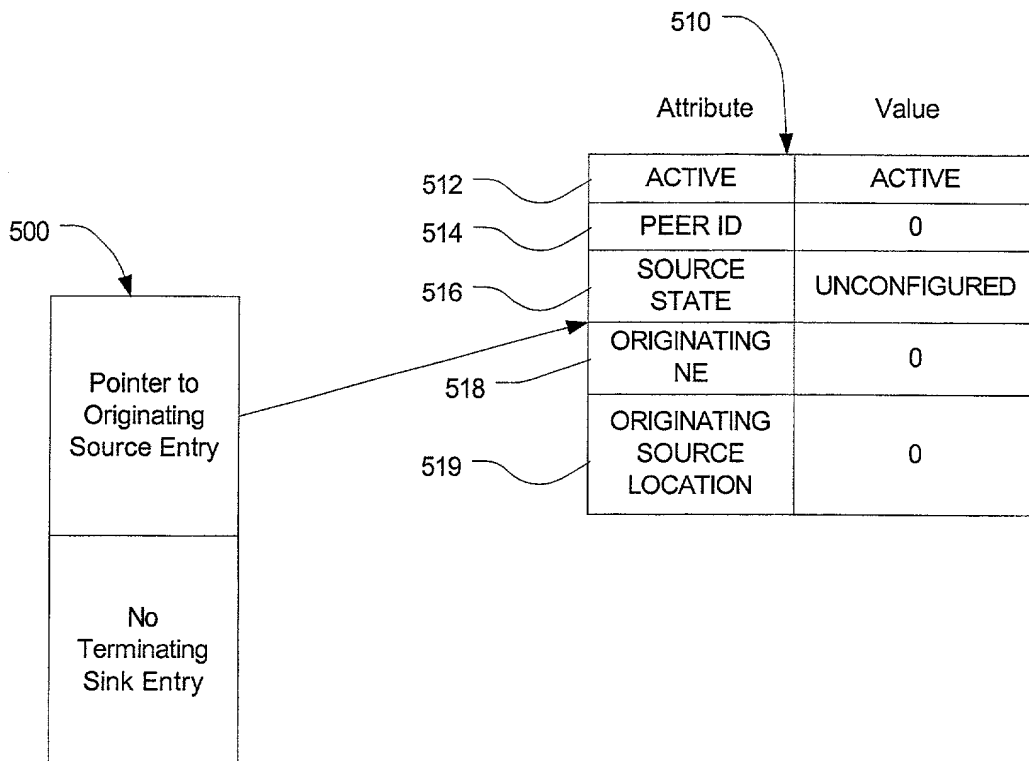


FIG. 17